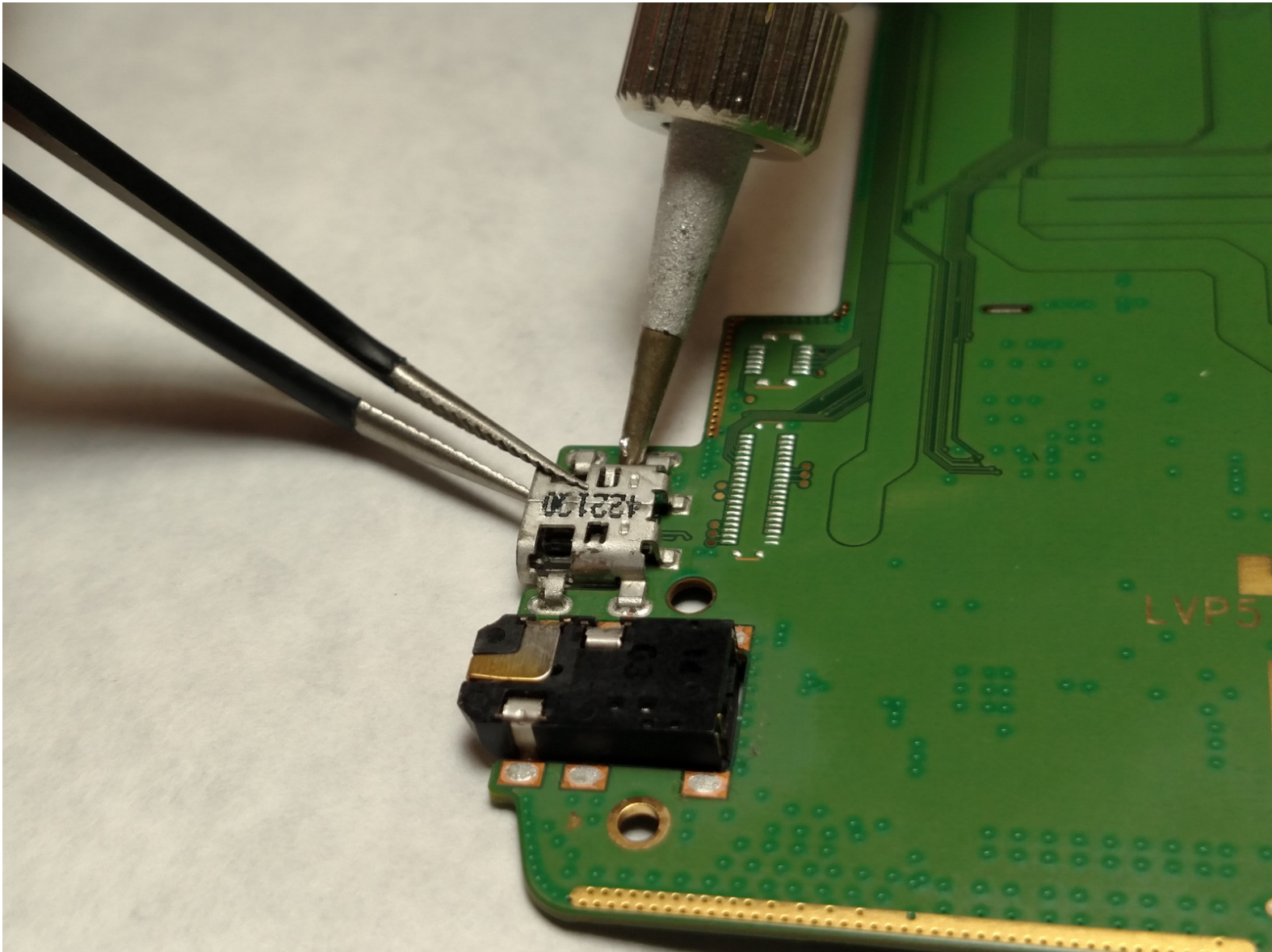




# Lenovo Tab 2 A8 MicroUSB Charging Port Replacement

Use this guide to replace the MicroUSB charging port on the Lenovo A8. Requires soldering.

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## TOOLS:

- [Metal Spudger](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
  - [Soldering Station](#) (1)
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## Step 1 — Removing the Back Panel



- Place the tablet face down on a soft, stable surface that will protect the screen.
  - Next, Scrape off the seal over the screw in the back of the tablet with a Metal Spudger.
  - Use the Phillips #000 Screwdriver to remove the M1.4 × 2.5 screw.
- ⓘ If the seal covering the screw has already been removed, please proceed to the next step in the process.
- ⓘ As the screw is small, you may wish to extract it using a pair of tweezers.

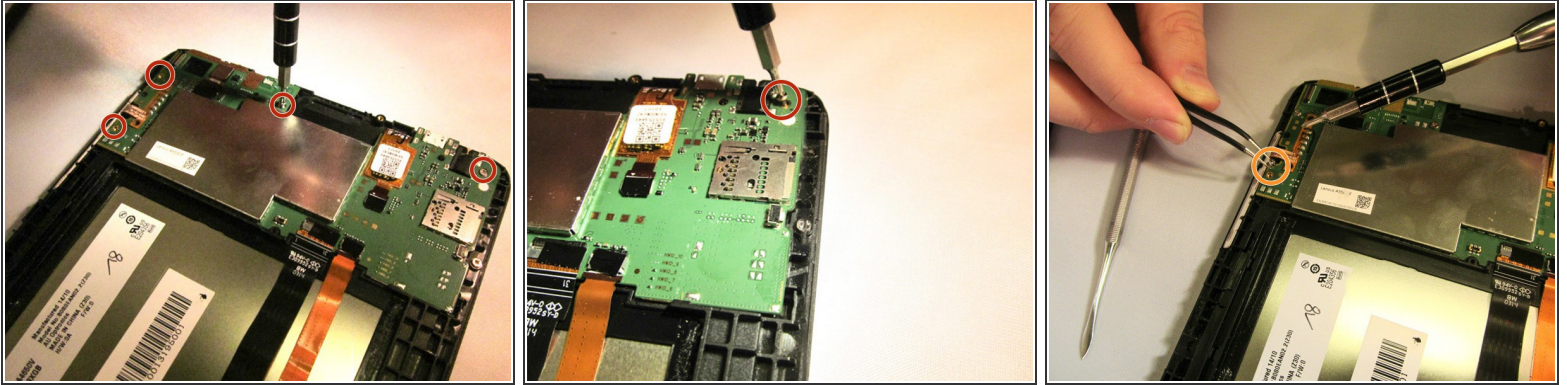
## Step 2



- Starting on the side, work your way around the the tablet to pop off the back cover. You will want to utilize a metal Spudger for this.
- ⓘ Some force may be required initially to pry the back cover off.
- ⓘ Note that the button tabs for this device are loose inside the case and will fall out when opening.

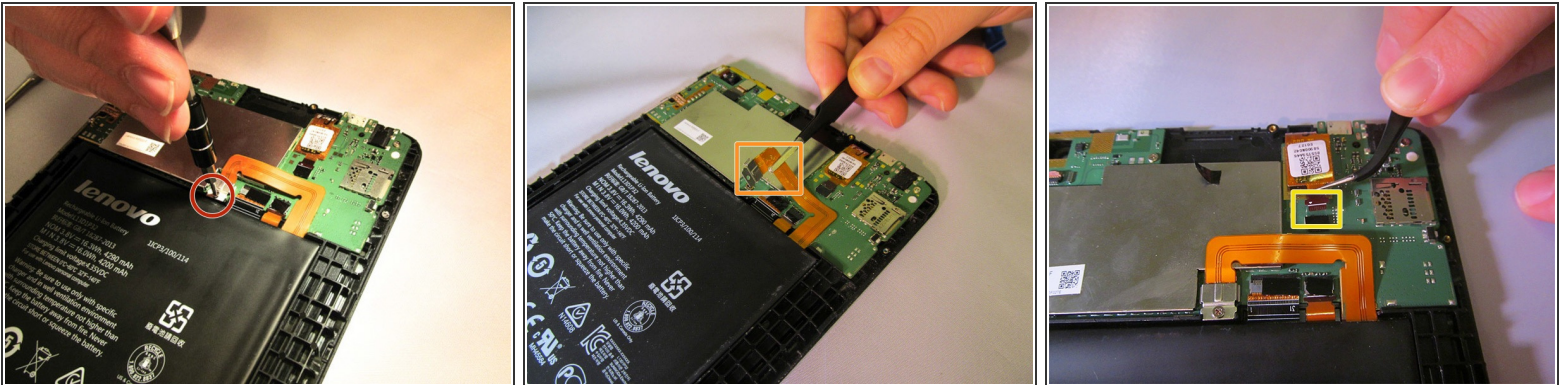


## Step 3 — Motherboard



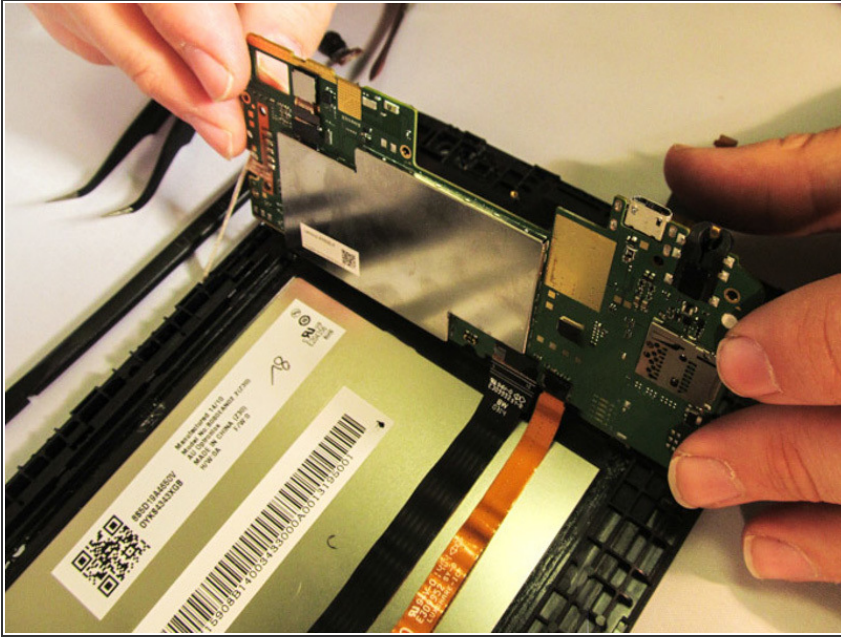
- Using the Phillips #000 screwdriver, remove the four M1.4 × 2.5 screws holding the motherboard in place.
- ⓘ Because the screws are small, it is a good idea to remove them with a pair of tweezers.

## Step 4



- Remove the M1.4 × 2.5 screw securing the battery lead to the battery with the Phillips #000 screwdriver.
- With a pair of tweezers, gently move the battery lead so it will not obstruct the motherboard.
- With a pair of tweezers, carefully unplug the strip connecting the screen to the motherboard.
- ⓘ The strip connecting the screen to the motherboard is firmly in place and may require some careful use of strength to unplug it.

## Step 5

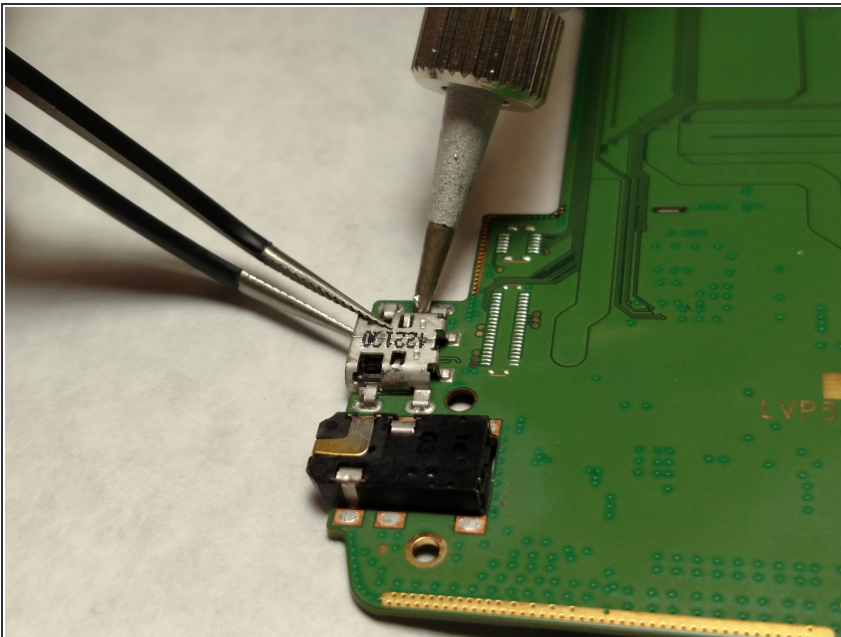


- Remove the motherboard by lifting the top edge and pulling outward to free it from the small tabs that hold it in place.

⚠ The small tabs can be broken if the motherboard is pried up too forcefully.

⚠ The button tabs are fastened to the motherboard by a small adhesive strip. Take care in removing the motherboard to avoid tearing the wires.

## Step 6 — MicroUSB Charging Port



- Flip the motherboard on to its back side.

ⓘ The back side has less components on that side. You should see more green color than the front side.

- Desolder the six soldering joints around the charging port.
- With a set of tweezers, gently lift the charging port off motherboard.

To reassemble your device, follow these instructions in reverse order.

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